

**Notice of Allowability**

Application No.

10/533,446

Examiner

JEFFREY WOLLSCHLAGER

Applicant(s)

BOSCHET ET AL.

Art Unit

1791

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the request for continued examination filed June 11, 2010.
2. ☒ The allowed claim(s) is/are 8, 13-16, 24, 27, 28 and 31.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 7/1/2010.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

/Jeff Wollschlager/  
Primary Examiner, Art Unit 1791

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert Madsen on July 1, 2010.

The application has been amended as follows:

Claim 34 has been canceled.

Claim 8 (amended): A mold for making a heat curable composite material part, comprising:

a liquid coating of a stripping composition on the mold,  
wherein, the stripping composition is solvent-free and is polymerized by heating, and  
the stripping composition comprises:

100 parts by weight of a base ingredient constituted by an epoxy polydimethylsiloxane;  
0.5 to 10 parts by weight of a polymerization agent for polymerizing the base ingredient  
and constituted by a diaryliodonium salt;

5 to 10 parts by weight of an anti-adhesion modulator constituted by an epoxy  
polydimethylsiloxane which is not polymerized and

an anti-stick agent making the composition less tacky prior to polymerization, which  
comprises 8 to 12 parts by weight dodecyl monovinyl ether in the stripping composition and 8 to  
12 parts by weight of cyclohexane dimethanol divinyl ether in the stripping composition, and  
wherein the base ingredient and the anti-adhesion modulator are different materials.

Claim 13 (amended): The mold according to claim 8, wherein the polymerization agent is 5 to 7 parts by weight; and said anti-adhesion modulator is an epoxy polydimethylsiloxane].

Claim 16 (amended): A method of molding a heat curable composite material part, comprising:

forming a composite material in a mold coated by a liquid stripping composition, wherein, the surface of the mold is coated with the stripping composition to a thickness of about one micrometer,

the stripping composition is solvent-free and is polymerized by heating, and

the stripping composition comprises:

100 parts by weight of a base ingredient constituted by an epoxy polydimethylsiloxane;

0.5 to 10 parts by weight of a polymerization agent for polymerizing the base ingredient and constituted by a diaryliodonium salt;

5 to 10 parts by weight of an anti-adhesion modulator constituted by an epoxy polydimethylsiloxane which is not polymerized; and

an anti-stick agent making the composition less tacky prior to polymerization, which comprises 8 to 12 parts by weight dodecyl monovinyl ether in said stripping composition and 8 to 12 parts by weight of cyclohexane dimethanol divinyl ether in said stripping composition, and wherein the base ingredient and the anti-adhesion modulator are different materials.

Claims 8, 13-16, 24, 27, 28 and 31 are allowed. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach or suggest 1) a mold for making a heat curable composite material or 2) a method of molding a heat curable composite material or 3) an impregnated cloth or wipe wherein the mold, the method and the wipe or cloth each comprise a liquid, solvent-free, stripping composition having all of the required compositional features in combination with the other features instantly claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEFFREY WOLLSCHLAGER whose telephone number is (571)272-8937. The examiner can normally be reached on Monday - Thursday 6:45 - 4:15, alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Johnson can be reached on 571-272-1176. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jeff Wollschlager/  
Primary Examiner  
Art Unit 1791

July 11, 2010